

MINUTES OF THE  
MARICOPA ASSOCIATION OF GOVERNMENTS  
BUILDING CODES COMMITTEE

February 20, 2008

Maricopa Association of Governments Office  
Cholla Room  
Phoenix, Arizona

COMMITTEE MEMBERS

Michael Clack, Scottsdale, Chairperson  
Ken Sowers, Avondale  
Phil Marcotte, Buckeye  
\*Mike Tibbett, Carefree  
Mike Baxley, Cave Creek  
\*Alex Banachowski, Chandler  
\*Mary Dickson, El Mirage  
\*Peter Johnson, Fountain Hills  
\*John Smith, Gila Bend  
\*Jo Rene DeVeau, Gila River Indian  
Community  
A-Ray Patten, Gilbert  
Bryan Woodcox for Deborah Mazoyer,  
Glendale  
Ed Kulik, Goodyear

\*Chuck Ransom, Litchfield Park  
Tom Ewers, Maricopa County  
A-Randy Wolff for Steven Hether, Mesa  
\*Bob Lee, Paradise Valley  
Cheryl Mullis for Dennis Marks, Peoria  
\*Tom Wandrie, Phoenix  
A-Dean Wise, Queen Creek  
Forrest Fielder, Surprise  
\*Michael Williams, Tempe  
A-Dale Crandall for Mario Rochin,  
Tolleson  
Bob Cooperider, Youngtown  
Rus Brock, Home Builders Association

OTHERS IN ATTENDANCE

Kelly Carl, CaptiveAire  
Jeremie White, CaptiveAire  
Nick Perry, CaptiveAire  
John Fillmore, Weather Shack Inc.

\*Those members neither present nor  
represented by proxy.

A-Those members participating via  
audioconference

V-Those members participating via  
videoconference

1. Call to Order

Michael Clack, Chair, called to order the February 16, 2008 meeting of the MAG Building Codes Committee (BCC) at 2:03 p.m.

2. Introductions

Voting members Ray Patten, Dean Wise, and proxies Randy Wolff and Dale Crandall attended via telephone conference call. All members introduced themselves.

3. January 16, 2008 Meeting Minutes

It was moved by Ken Sowers, seconded by Ed Kulik and unanimously recommended to approve the January 16, 2008 meeting minutes.

4. Call to the Audience

There were no comments from members of the audience.

5. Comments From the Committee

Ken Sowers asked if the grease interceptor ordinance that was discussed at the January 2008 meeting by the city of Scottsdale could be distributed to members of the MAG BCC. Michael Clack said yes.

6. Grease Duct Device

Michael Clack introduced Kelly Carl from CaptiveAire. Mr. Clack announced that a few member agencies have seen the presentation from CaptiveAire. Cheryl Mullis and Forrest Fielder stated they had seen the presentation. Kelly Carl introduced Jeremie White and Nick Perry from CaptiveAire. He said Mr. Perry is the corporate engineer who put together the duct work and helped design it. Kelly Carl said the product is factory-welded so no welding needs to be done in the field. He said it is put together with a v-clamp. He said CaptiveAire will do field measurements and will be liable for their work. He showed the equipment.

Cheryl Mullis asked if cleanouts can be opened without a tool. Kelly Carl replied yes they can be opened without a tool, since they are v-clamps with wing nuts. She asked if there is an actual sticker on each piece. Kelly Carl responded yes, there should be a sticker on each piece and each piece comes from CaptiveAire systems. Cheryl Mullis suggested that CaptiveAire attend the Arizona Building Officials (AZBO) Spring Education Institute in Prescott. Cheryl Mullis asked if there were engineering plans. Kelly Carl replied there are no plans yet, they want to get buy-in from all member agencies before finalizing the plans.

Bob Cooperider asked if the fire barrier goes on the inside of the ring on the groove. Nick Perry replied yes it does and remarked that the Design Guide has information on how much silicon to use. Bob Cooperider asked if the silicon was visible after installation and would an inspector be able to see it. Nick Perry said instructions state how much silicon to use and yes an inspector would see silicone as it bleeds out over the flange to ensure a positive seal.

Forrest Fielder said Surprise staff discussed how installers of the systems would be identified. Kelly Carl said CaptiveAire uses factory installers only. Nick Perry said CaptiveAire is working on a regional concept for service centers to provide well trained installers that are certified by CaptiveAire. Forrest Fielder asked if they are planning to provide a wallet card to trained factory installers. Nick Perry said that was a good idea that he would take to the corporate office. Kelly Carl said he has someone who is willing to do special inspections in the interim, until installers have identification.

Mike Baxley asked about the support bracket in a multi-story. Kelly Carl said it will be below the v-clamp, so the duct sits on top of the support bracket, and every 10 feet there will be a support brace.

Cheryl Mullis asked if CaptiveAire has installed their grease duct anywhere in the valley. Kelly Carl replied no. Cheryl Mullis recommended that this be sent to building inspectors/plans examiners (BI/PE) group that will make a recommendation to the full committee. Kelly Carl asked if any member agency would like to do a pilot test. Cheryl Mullis offered Peoria for the pilot test, providing a customer wants and needs this product.

Forrest Fielder asked if there is any additional consideration going to International Code Council Evaluation Service, Inc. (ICC-ES). Nick Perry said the CaptiveAire product is ETL listed, listed to UL 1978, and within the guidelines of ICC.

Cheryl Mullis asked why CaptiveAire brought a fire wrap. Kelly Carl said just in case anyone asked questions about it, they had a fire wrap available with defined specifications.

Michael Clack asked for the gauge of material. Kelly Carl replied 20 gauge. Phil Marcotte noted that the only part of the product that is not CaptiveAire's is wire rope. Nick Perry said the CaptiveAire web site makes recommendations on the weight and class of the wire and he can provide that information to the group.

Michael Clack said there are some references to the International Conference of Building Officials (ICBO) and remarked that now it is ICC. Nick Perry said he would look into that. Kelly Carl thanked the group for the opportunity.

7. Regional Plan Review/MAG Building Inspectors/Plans Examiners (RPR/BI/PE) Forum Update

Cheryl Mullis said that there has not been a meeting of the Regional Plan Review/MAG Building Inspectors/Plans Examiners Forum so there is no update. Cheryl Mullis said they will have a meeting to discuss CaptiveAire's product.

8. Updated MAG Building Codes Committee Membership

No changes were provided. Michael Clack welcomed Dean Wise as the new building codes member for the Town of Queen Creek.

9. Update Survey of Code Adoptions

Michael Clack announced that the city of Scottsdale plans to adopt the International Plumbing Code (IPC) in the next couple months.

## 10. Topics for Future Agendas

Forrest Fielder asked for an update on plumbing fixtures from ICC-ES. Michael Clack said the ICC-ES sent an announcement that they are evaluating products under the IPC. Mr. Clack noted they do have a person with expertise in that area and they have evaluated their first product and are close to getting certification. He mentioned that the International Association of Plumbing and Mechanical Officials (IAPMO) have gone into the process of evaluating building materials and they are providing competition to ICC-ES. Mr. Clack encouraged BCC members to reference the ICC-ES report. He said ICC-ES is going through a strong marketing campaign.

Cheryl Mullis asked if a lobbyist can attend a future meeting to provide an update on legislative issues. Ken Sowers said AZBO has a lobbyist. Mr. Sowers added that he is on the AZBO legislative committee and all legislative issues are sent to AZBO members. Michael Clack said the city of Scottsdale receives AZBO e-mails and the Scottsdale intergovernmental liaison asks him to review pertinent house bills.

Ken Sowers and Bryan Woodcox mentioned two of the bills that are of interest to MAG BCC are House Bill 2766 and House Bill 2615, both introduced by Representative Lucy Mason (R-Prescott). Mr. Sowers said the bills are to incentivize alternative energy. He noted they will go through another round of committee hearings next week where more amendments will be offered to assuage stakeholders.

Michael Clack said he would send relevant bills to Heidi Pahl in advance of the meeting so they can be distributed to the members. He noted that he is not in favor of unfunded mandates as suggested by one of the house bills. Forrest Fielder said building officials could provide valuable input on these house bills.

Cheryl Mullis asked if any jurisdictions have been impacted by proposition 207 dealing with eminent domain. Michael Clack said Scottsdale has not been sued yet. Tom Ewers said Maricopa County has new paperwork that must be signed by homeowner before approval and it states that they will not sue over diminution of property value. Rus Brock said he has not heard of anybody being sued and he said someone from Goldwater Institute is working on the legality of waivers.

## 11. Adjournment

The meeting adjourned at 2:46 p.m.